

WHAT IS CLAIMED IS:

1. A support structure for accommodating a flat computer and allowing convenient viewing and manipulation by a user, the support structure comprising:

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a socle;

a carrier platform;

a first bi-directional adjustment mechanism, fixedly mounted to the socle;

a second bi-directional adjustment mechanism, fixedly mounted to the carrier platform; and

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a connecting rod, having two ends, wherein one end of the connecting rod is connected to the first bi-directional adjustment mechanism, and the other end is connected to second bi-directional adjustment mechanism, so as to enable adjustment of an inclination angle of the carrier platform and the connecting rod relative to the socle.

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2. The support structure of claim 1, wherein each of the first and second bi-directional adjustment mechanisms further includes a body and first and second axles, wherein two ends of the first axle connect transversally and pivotally to the body, and one end of the second axle vertically and pivotally connects to the body, and wherein the first axle of the first bi-directional adjustment mechanism connects to one end of the connecting rod and the second axle of the first bi-directional adjustment mechanism connects to the socle, while the first axle of the second bi-directional adjustment mechanism connects to another end of the connecting rod and the second axle of the second bi-directional adjustment mechanism is fixedly mounted on the carrier platform.

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25 3. The support structure of claim 2, wherein the body of the first and second bi-directional adjustment mechanism has a U-shape with two wings, two ends of each first axial part respectively connects pivotally to the two wings and